



IFW16

## RAW SEQUENCE LISTING

DATE: 07/26/2004

PATENT APPLICATION: US/09/927,585B

TIME: 15:15:56

Input Set : A:\23355.55.SUB.SEQ.LST.txt

Output Set: N:\CRF4\07262004\I927585B.raw

3 <110> APPLICANT: HERMONAT, PAUL L.  
 4 KLIMBERG, SUZANNE V.  
 5 LIU, YONG  
 7 <120> TITLE OF INVENTION: COMPOSITIONS, METHODS AND PRODUCTS COMPRISING HUMAN  
 PAPILLOMAVIRUS FOR  
 8 DETECTING AND TREATING A CANCER  
 10 <130> FILE REFERENCE: 23355/55  
 12 <140> CURRENT APPLICATION NUMBER: US 09/927,585B  
 13 <141> CURRENT FILING DATE: 2001-08-09  
 15 <150> PRIOR APPLICATION NUMBER: US 60/219,914  
 16 <151> PRIOR FILING DATE: 2000-07-21  
 18 <150> PRIOR APPLICATION NUMBER: US 60/220,210  
 19 <151> PRIOR FILING DATE: 2000-07-22  
 21 <160> NUMBER OF SEQ ID NOS: 10  
 23 <170> SOFTWARE: PatentIn version 3.1  
 25 <210> SEQ ID NO: 1  
 26 <211> LENGTH: 20  
 27 <212> TYPE: DNA  
 28 <213> ORGANISM: Artificial Sequence  
 30 <220> FEATURE:  
 31 <223> OTHER INFORMATION: Based on HPV E6 sequence  
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 39 <212> TYPE: DNA  
 40 <213> ORGANISM: Artificial Sequence  
 42 <220> FEATURE:  
 43 <223> OTHER INFORMATION: Based on HPV E7 sequence  
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 49 <210> SEQ ID NO: 3  
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 51 <212> TYPE: DNA  
 C--> 52 <213> ORGANISM: Artificial Sequence  
 54 <220> FEATURE:  
 55 <223> OTHER INFORMATION: Based on HPV-L1 sequence; m=a or c; r=a or g; w=a or t; y=c  
 or t  
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 62 <210> SEQ ID NO: 4  
 63 <211> LENGTH: 20  
 64 <212> TYPE: DNA  
 C--> 65 <213> ORGANISM: Artificial Sequence

**ENTERED**

67 <220> FEATURE:

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or t

68 <223> OTHER INFORMATION: Based on HPV-L1 sequence; m=a or c; r=a or g; w=a or t; y=c

70 <400> SEQUENCE: 4

71 cgtccmarrg gawactgac 20

74 <210> SEQ ID NO: 5

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77 <213> ORGANISM: Artificial Sequence

79 <220> FEATURE:

80 <223> OTHER INFORMATION: Based on plasmid pBR322 sequence

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83 atacctgtcc gcctttctc 19

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89 <213> ORGANISM: Artificial Sequence

91 <220> FEATURE:

92 <223> OTHER INFORMATION: Based on plasmid pBR322 sequence

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104 <223> OTHER INFORMATION: Based on HPV-16 E6 gene

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116 <223> OTHER INFORMATION: Based on HPV-16 E6 gene

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136 <212> TYPE: DNA

137 <213> ORGANISM: Artificial Sequence

139 <220> FEATURE:

140 <223> OTHER INFORMATION: Based on transcription factor TFIIB sequence

**RAW SEQUENCE LISTING**

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142 <400> SEQUENCE: 10

143 gcctcaattt atagctgtgg 20

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/09/927,585B

DATE: 07/26/2004

TIME: 15:15:57

Input Set : A:\23355.55.SUB.SEQ.LST.txt

Output Set: N:\CRF4\07262004\I927585B.raw

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